

WHAT IS CLAIMED IS:

1. A home doctor system characterized in that:  
data can be transmitted between a home doctor center  
and a plurality of subscribers, and each subscriber measures  
5 his or her physical condition data with a physical monitoring  
device and send it to the home doctor center; and  
the home doctor center makes initial diagnosis of  
the subscriber's physical condition from said physical  
condition data, and informs the subscriber of the result  
10 of the initial diagnosis.

2. A home doctor system characterized in that:  
data can be transmitted between a home doctor center  
and a plurality of subscribers, and each subscriber send  
his or her blood to the home doctor center; and  
15 the home doctor center executes blood tests of said  
blood, makes initial diagnosis of the subscriber from results  
of the blood tests, and inform the subscriber of a result  
of said initial diagnosis.

3. A home doctor system comprising a home doctor  
20 center, a blood test center and a blood-collecting site that  
are connected together,  
said blood-collecting site sending blood to said  
blood test center; and  
25 results of tests executed by said blood test center  
being registered in a data base equipped in said home doctor  
center, and initial diagnosis of the subscriber being made  
on the basis of said results of tests.

4. The home doctor system according to claim 3 wherein  
said blood-collecting site is a subscriber's residence or  
a blood-collecting stand.

5. The home doctor system according to claim 4 wherein  
said blood-collecting stand is placed in a station or other  
readily accessible location.

6. The home doctor system according to claim 3 further  
comprising a delivery/gathering system for delivering blood  
capsules to said blood-collecting site, and gathering  
10 capsules containing blood and sending them to said blood  
test center.

7. The home doctor system according to claim 3 wherein  
said home doctor center issues a predetermined code and/or  
number to said blood-collecting site when said home doctor  
center accepts a blood collection request from said  
blood-collecting site, and collected blood is identified  
by said predetermined code and/or number.

8. The home doctor system according to claim 3 wherein  
said home doctor center arranges a visit of a qualified person  
20 to a residence when said home doctor center accepts a blood  
collection request from said blood-collecting site.

9. The home doctor system according to claim 1, 2 or  
3 wherein information obtained by said home doctor center  
is used for calculation of premiums.

25 10. The home doctor system according to claim 1 wherein  
said physical condition data includes at least subscriber's  
pulses and blood pressure.

11. The home doctor system according to claim 2 wherein  
a subscriber's gene is decoded, and decoded genetic  
information is stored as a data base to use it for predicting  
and preventing possible diseases of the subscriber and for  
5 treatment of such diseases.

12. The home doctor system according to claim 1,2 or  
3 wherein said home doctor center includes a database storing  
data on each subscriber.

13. The home doctor system according to claim 1, 2 or  
10 3 wherein said physical condition data or said results of  
blood tests are processed by software for initial diagnosis.

14. The home doctor system according to claim 1, 2 or  
3 wherein said home doctor center can inform a medical  
institute of a result of said initial diagnosis.

15. The home doctor system according to claim 1, 2 or  
3 wherein said home doctor center gives each subscriber an  
advice in addition to a result of said initial diagnosis.

16. The home doctor system according to claim 1, 2 or  
20 3 wherein said home doctor center supplies each subscriber  
with additional information based on a result of said initial  
diagnosis.

17. The home doctor system according to claim 16 wherein  
said additional information is helpful for prevention and  
treatment of diseases.

25 18. The home doctor system according to claim 9 wherein  
risks of payments of insured amounts to individual  
subscribers are calculated, and premiums are determined

based on the calculated risks.

19. The home doctor system according to claim 9 wherein  
risks of payments of insured amounts to individual  
subscribers are calculated, and premiums are determined  
based on the calculated risks, and premiums are modified  
in response to changes of said calculated risks.

20. A blood capsule comprising:

a plurality of capsules connected by hollow pipes;

and

10 a seal portion for sealing the interior of said  
hollow pipes and said capsules in a reduced pressure  
condition,

wherein a needle of a blood-collecting injection  
appliance penetrates said seal portion and introduces blood  
15 into said plurality of capsules, and

wherein said capsules are cut and separated into  
discrete capsules and set in a blood test apparatus.

21. An injection appliance for injection or collection  
of blood comprising:

20 an enlarged opening at a tip end of a needle.

22. An injection appliance for injection or collection  
of blood comprising:

a stopper located at a predetermined distance from  
a tip end of a needle.

25. An injection appliance for injection or collection  
of blood comprising:

a plurality of needles.

24. An injection appliance for injection or collection of blood comprising:

    a needle unit and a main body or a capsule connected by a flexible tube.

5     25. The injection appliance according to claim 24 wherein said needle unit and said main body are detachably connected.

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